TRANSMITTAL LETTER TO THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)

(SUBMISSION UNDER 35 USC 371) R9C'd PCT/PTO O 4 MAR 2005

| PCT/DE2003/002905 INTERNATIONAL APPLICATION NO. | | | | | |
|---|--------------------------------------|---------------|--|--|--|
| U.S APPLICATION NO. (if known) | | | | | |
| SOLID LASER LATERALLY PUMPED W | TITH FOCUSSED LIGHT FROM DIODES IN M | ULTIPLE FLOWS | | | |
| Konrad ALTMANN (Munich, Germany) | | | | | |

Mail Stop PCT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a FIRST submission of items concerning a submission under 35 USC 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371. 2. []
- This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet. 3. [x]
- 4. [x] The US has been elected (Article 31).
- A copy of the International Application as filed (35 USC 371(c)(2)) 5. [x]
 - is attached hereto (required only if not communicated by the International Bureau) a. []
 - b. [x] has been communicated by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US). c. []
- An English language translation of the International Application as filed (35 USC 371(c)(2)). 6. [x]
 - a. [x] is attached hereto.
 - has been previously submitted under 35 USC 154(d)(4). b. []
 - c, [] is not required as the application was filed in the English language.
- 7. [x] 🖠 Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau). a. []
 - have been communicated by the International Bureau. b. []
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [x] have not been made and will not be made.
- An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). 8. []
- 9. [x] An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
 - a. [] is submitted herewith.
 - b. [x] will be submitted upon request.
- 10. [] A copy of the International Preliminary Examination Report
- A copy of the Annexes to the International Preliminary Examination Report 11. []
- An English language translation of the Annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). 12. []
 - a. [] is submitted herewith.
 - is not required as the Annexes are in the English language. b. []

Items 13-17 below concern documents(s) or information included:

- Copy of WO Publication (front sheet only) 13. [x]
- 14. [x] Preliminary Amendment
- Abstract on a separate sheet 15. [x]
- 16. [x] PCT/IB/308
- Other items or information: The undersigned representative asserts small entity status with respect to this application. 17. [x]

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Respectfully submitted.

Smith-Hi Reg. No. 27,730

DT06 Rec'd PCT/PTC 0 4 MAR 2005

FEE CALCULATION SHEET

Entry into National Stage of PCT/DE2003/002905

| CLAIMS FEE | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5 |)CALCULA- TIONS |
|-----------------|---|--|---------------------|-----------|----|--------------------|
| *[x] | TOTAL CLAIMS 38 | -20 = | 18 | x \$ 50 = | \$ | 900 |
| | INDEPENDENT CLAIMS 2 | - 3 = | 0 | x \$200 = | \$ | О |
| | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 = | | | | | 0 |
| FEES | [x] BASIC NATIONAL FE | . . | \$300.00 | | | 300 |
| | [x] EXAMINATION FEE \$200.00 | | | | | 200 |
| · | [x] SEARCH FEE \$500.00 | | | | | 500 |
| | [] ADDITIONAL PAGE FEE (per each 50 pages over 100 pages) \$250.00 | | | | | |
| OTHER FEES | OTHER FEES Surcharge for furnishing the oath or declaration later than 30 months from any claimed priority date [37 CFR 1.492(e) and 37 CFR 1.495(c)]. \$130 | | | | | |
| | | + | 130 | | | |
| | | = | 2,030 | | | |
| SMALL ENTITY | | | | | | |
| ENTITY | | | | | | 1,015 |
| | | | 1,015 | | | |
| | Processing fee for furnish priority date [37 CFR 1.49 | ocessing fee for furnishing the English Translation later than 30 months from any claimed onty date [37 CFR 1.492(f) and 37 CFR 1.495(c)]. | | | | |
| | | | | | | |
| | Total National Fee | | | | | 1,015 |
| | Fee for recording the encl | + | | | | |
| TOTAL | TOTAL FEES ENCLOSED | | | | | 1,015 |

See attached Preliminary Amendment.

[x] A check in the amount of \$1,015 to cover the above fees is enclosed.

X

Please charge any additional basic filing, examination, or search fee which may be required by this paper, or credit any overpayment to Deposit Account No. 19-2560. (Do not charge excess claim fees or the surcharge for belated filing of the Declaration to the Deposit Account.) This sheet is filed in duplicate.